



Express Mail Mailing Label No. EL932952135US

PATENT  
Attorney Docket No. LS5-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S):     Liu *et al.*  
SERIAL NO.:        10/643,752                      GROUP NO.:        1632  
FILING DATE:       August 19, 2003              EXAMINER:        Not yet assigned  
TITLE:              Evolving New Molecular Function

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

This paper is being filed concurrently with a response to the Notice to File Missing Parts for the above-identified patent application, mailed from the U.S. Patent and Trademark Office on November 18, 2003. Applicants believe that no extension of time is required for this submission as the Office was closed on Monday, January 19, 2004.

Prior to substantive examination, please amend the drawings, as indicated on page 2 of this paper; the sequence listing, as indicated on page 3 of this paper; and the claims, as indicated in the listing of claims beginning on page 4 of this paper.

### **Amendments to the Drawings**

Applicants enclose formal drawings to replace the informal drawings filed with the application. In FIG. 2 of the formal drawings, the following text in bold has been added below the right end of the lowest line in the figure: **3'**. In FIG. 40C of the formal drawings, the following text in bold has been added at the top of the figure: **restoration from the 5' end**. In FIG. 40D, the following text in bold has been added on the left side of the figure between "5.0" and "3.0": **4.0**. Please enter these as amendments to the drawings in accordance with 37 C.F.R. § 1.121(d). The formal drawing sheet bearing FIG. 2 and the formal drawing sheet bearing FIG. 40C and FIG. 40D are labeled "Replacement Sheet" accordingly. A marked-up copy of the amended drawing figures will be provided to the examiner upon request.

**Amendments to the Sequence Listing**

Please replace the originally-filed sequence listing with the enclosed substitute sheets marked "Sequence Listing."